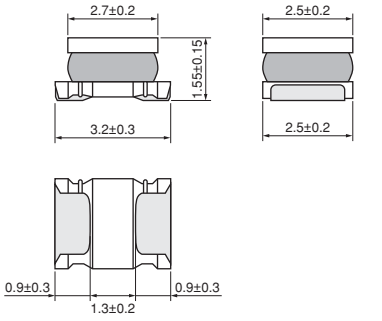
EMIFIL® (Inductor type) ChipEMIFIL®

NFZ32SW_HN10 Series (1210 Size)

■ Dimensions



(in mm)

■ Equivalent Circuit

(Resistance element becomes dominant at high frequencies.)

■ Packaging

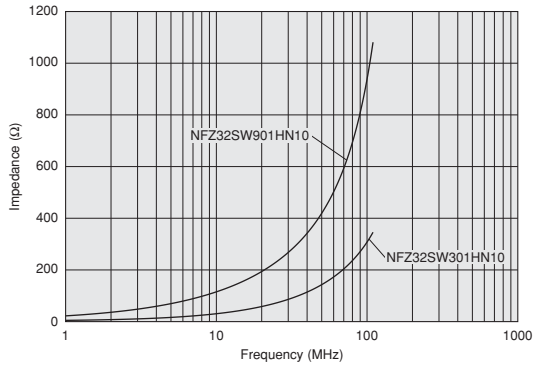
Code	Packaging	Minimum Quantity
L	180mm Embossed Tape	2000
K	330mm Embossed Tape	7500

■ Rated Value (□: packaging code)

Part Number	Impedance (at 100MHz/20°C)	Impedance (at 1MHz/20°C)	Rated Current	DC Resistance	Operating Temperature Range (Self-temperature rise is included)	Operating Temperature Range
NFZ32SW301HN10□	300ohm	3.2ohm ±30%	2550mA	0.030ohm±20%	-40 to +125°C	-40 to +85°C
NFZ32SW901HN10□	900ohm	6.8ohm ±30%	2050mA	0.045ohm±20%	-40 to +125°C	-40 to +85°C

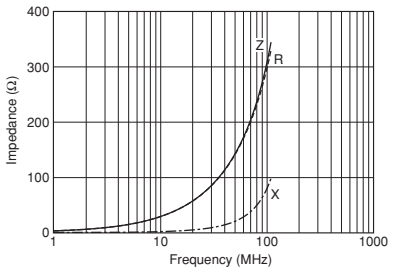
Number of Circuits: 1

■ Impedance-Frequency Characteristics (Main Items)



■ Impedance-Frequency Characteristics

NFZ32SW301HN10



Continued on the following page.

●This data sheet is applied for CHIP EMIFIL® used for General Electronics equipment for your design.

⚠Note:

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2. This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please approve our product specifications or transact the approval sheet for product specifications before ordering.

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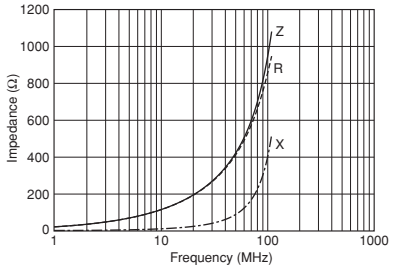
■ Impedance-Frequency Characteristics

NFZ32SW901HN10



■ ⚠Caution/Notice

⚠Caution (Rating)

Do not use products beyond the rated current as this may create excessive heat and deteriorate the insulation resistance.

Notice

Solderability of Tin plating termination chip might be deteriorated when low temperature soldering profile where peak solder temperature is below the Tin melting point is used. Please confirm the solderability of Tin plating termination chip before use.

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